DOCUMENT RESUME

ED 232 635 IR 020 023

TITLE	Alphabet Keyboard. MicroSIFT Courseware Evaluation.
INSTITUTION	Northwest Regional Educational Lab., Portland, Oreg.
PUB DATE	Jun 82
NOTE	2p.; In its: MicroSIFT Courseware Evaluations (1-87), 1982. See ED 226 765.
PUB TYPE	Reports - Evaluative/Feasibility (142)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	*Alphabetizing Skills; *Computer Assisted Instruction; *Computer Programs; Drills (Practice); Grade 1; Kindergarten; *Letters (Alphabet); Microcomputers; Primary Education
IDENTIFIERS	Apple II; Courseware Evaluation; Microcomputer Software and Info for Teachers; PF Project; Software Evaluation; *Software Reviews; TRS 80 Model I; TRS 80 Model III

ABSTRACT

THE FOLLOWING IS THE FULL TEXT OF THIS DOCUMENT (Except for the Evaluation Summary Table): PRODUCER: Random House, Inc., School Division, 1970 Brandywine Rd., Atlanta, Georgia 30341. EVALUATION COMPLETED: June 1982 by staff of the Portland Public Schools, Oregon. COST: Cassette: $24 Disk: $34.50. ABILITY LEVEL: K-1. SUBJECT: Reading: location of letters on keyboard, order of letters in alphabet. MEDIUM OF TRANSFER: Cassette or 5 1/4" flexible disk. REQUIRED HARDWARE: Radio Shack TRS-80 Model I, 16K cassette; Model III 32K with disk; Apple II 32K with disk. REQUIRED SOFTWARE: Model III, TRS-DOS; Apple II, DOS 3.3. INSTRUCTIONAL PURPOSE: Remediation, standard instruction. INSTRUCTIONAL TECHNIQUES: Drill and practice, tutorial. DOCUMENTATION AVAILABLE: The computer program includes operating instructions and student instructions. Supplementary materials include the suggested grade and ability levels, instructional objectives, program operating instructions, sample program output, teacher's information and student instructions. INSTRUCTIONAL OBJECTIVES: (Stated) The program teaches kindergartners and first graders the location of letters on the computer keyboard. It also teaches the child to type letters in alphabetical order. No attempt is made to teach finger positions or other typing skills. INSTRUCTIONAL PREREQUISITES: (Inferred) The user needs to know the correct order of the alphabet in order to succeed. Students would need a teacher's help to read instructions. CONTENT AND STRUCTURE: This package consists of a diskette and a notebook explaining the program to the teacher. The diskette contains three exercises: one on the location of capital letters on the keyboard, one on the location of lower case letters and one on the order of letters in the alphabet. This package is one component of an integrated series in reading being developed by Random House. ESTIMATED STUDENT TIME REQUIRED: Twenty to thirty minutes; repeated usage would probably be necessary to learn skills. POTENTIAL USES: This package would be appropriate for students who want to learn the computer keyboard and who can read instructions. MAJOR STRENGTHS: The program is clearly presented and it helps students use the keyboard in their first experience with a computer. MAJOR WEAKNESSES: The program is designed for kindergarten and first graders, but children this age usually cannot read the instructions on the screen. They would need to know the alphabet to do so. EVALUATION SUMMARY: Evaluators indicate they would use or recommend use of this program only if certain changes were made. (Author)

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Alphabet Keyboard

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School Division
1970 Brandywine Rd.
Atlanta, Georgia 30341

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EVALUATION SUMMARY

SA	A	D	SD	NA	
•					Content is accurate.
	•				Content has educational value.
•					Content is free of stereotypes.
	•				Purpose of package is well defined.
	•				Package achieves defined purpose.
	•				Content presentation is clear and logical.
		•			Difficulty level is appropriate to audience.
•					Graphics/sound/color are used appropriately.
•					Use of package is motivational.
		•			Student creativity is effectively stimulated.
	•				Feedback is effectively employed.

SA	A	D	SD	NA	
	•				Learner controls rate and sequence.
		•			Instruction integrates with prior learning.
	•				Learning can be generalized.
	•				User support materials are comprehensive.
		•			User support materials are effective.
	•				Information displays are effective.
		•			Users can operate easily and independently.
	•				Teachers can employ package easily.
•					Computer capabilities are used appropriately.
	•				Program is reliable in normal use.

SA - Strongly Agree A-Agree D-Disagree SD - Strongly Disagree NA - Not Applicable

Evaluators indicate they would use or recommend use of this program only if certain changes were made.

IR 020 023

Northwest Regional Educational Laboratory
300 S.W. Sixth Avenue • Portland, Oregon 97204
(503) 248-6800

This evaluation is based on the evaluations of three or more reviewers who are representative of potential users of the courseware package.

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